

Design Kit SMD-Power Inductors WE-HC/HCA - Medium Size

Order Code: 744355

Characteristics:

- Sample kit contains 31 components of the SMD High Current Inductors WE-HC and WE-HCA (10x10)
- 4 types, 31 values and 155 components
- Free refill

Electrical properties

WE-HC



Order Code	Inductance (µH)	Tolerance Inductance	Nominal Inductance (µH)	Rated Current (A)	Saturation Current (A)	DC Resistance (Ω)	Self Resonant Frequency (MHz)	Design	Description
744324015	0.15		0.14	24.0	60.0	0.62	363		Inductors
744324033	0.39		0.3	22.0	56.0	1.36	174		Inductors
744324063	0.75		0.62	18.0	27.0	2.89	110		Inductors
744324100	1.2		1.0	14.0	24.0	4.48	77		Inductors
744324140	1.7		1.5	13.0	23.0	5.35	54		Inductors
744324220	2.5		2.2	10.0	21.0	7.67	46		Inductors
									SMD Flat Wire
744325016	0.16	± 20%	0.14	25.0	58.0	0.51	400	SMD	Inductor WE-HC High Current
									SMD Flat Wire
744325040	0.4	± 20%	0.33	24.0	37.0	0.67	160	SMD	Inductor WE-HC High Current
									SMD Flat Wire
744325072	0.72	± 20%	0.6	22.0	35.0	1.3	115	SMD	Inductor WE-HC High Current
									SMD Flat Wire
744325120	1.2	± 20%	1.0	20.0	25.0	1.8	65	SMD	Inductor WE-HC High Current
									SMD Flat Wire
744325180	1.8	± 20%	1.4	16.0	18.0	3.5	80	SMD	Inductor WE-HC High Current
									SMD Flat Wire
744325240	2.4	± 20%	1.8	14.0	17.0	4.75	67	SMD	Inductor WE-HC High Current

744325330	3.3	± 20%	2.4	12.0	15.0	5.9	54	SMD	SMD Flat Wire Inductor WE-HC High Current
744325420	4.2	± 20%	3.3	11.0	14.0	7.1	33	SMD	SMD Flat Wire Inductor WE-HC High Current
744325550	5.5	± 20%	4.3	10.0	12.0	10.3	30	SMD	SMD Flat Wire Inductor WE-HC High Current
744323020	0.2	± 30%	0.18	22.0	50.0	0.82	216	SMD	SMD Flat Wire Inductor WE-HC High Current
744323033	0.33	± 30%	0.29	18.0	36.0	2.17	119	SMD	SMD Flat Wire Inductor WE-HC High Current
744323056	0.56	± 20%	0.48	18.0	33.0	2.17	106	SMD	SMD Flat Wire Inductor WE-HC High Current
744323068	0.68	± 20%	0.55	14.0	21.0	4.79	51	SMD	SMD Flat Wire Inductor WE-HC High Current
744323100	1.0	± 30%	0.82	14.0	21.0	4.79	69	SMD	SMD Flat Wire Inductor WE-HC High Current

744323120	1.2	± 20%	0.99	12.0	15.0	6.6	59	SMD	SMD Flat Wire Inductor WE-HC High Current
744323150	1.5	± 20%	1.28	12.0	18.0	6.6	43	SMD	SMD Flat Wire Inductor WE-HC High Current
744323220	2.2	± 30%	1.90	9.0	15.0	11.38	36	SMD	SMD Flat Wire Inductor WE-HC High Current

Electrical properties

WE-HCA									
Order Code	Inductance (µH)	Tolerance Inductance	Nominal Inductance (µH)	Rated Current (A)	Saturation Current (A)	DC Resistance (Ω)	Self Resonant Frequency (MHz)	Design	Description
744355215	0.15	± 30%	0.13	25.0	60.0	0.58	275	SMD	SMD Flat Wire Inductor WE-HCA High Current
744355230	0.3	± 20%	0.25	22.0	35.0	1.1	170	SMD	SMD Flat Wire Inductor WE-HCA High Current
744355256	0.56	± 20%	0.47	20.0	30.0	1.61	100	SMD	SMD Flat Wire Inductor WE-HCA High Current

7443552100	1.0	± 20%	0.78	16.0	20.0	3.3	80	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443552150	1.5	± 20%	1.1	14.0	17.0	5.3	63	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443552200	2.0	± 20%	1.48	11.0	13.0	7.3	53	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443552280	2.8	± 20%	2.1	9.5	11.0	10.6	46	SMD	SMD Flat Wire Inductor WE-HCA High Current
7443552430	4.3	± 20%	3.0	8.0	8.0	14.1	33	SMD	SMD Flat Wire Inductor WE-HCA High Current

Subject to changes